

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	424	385/37,43,50.ccls. and (grating\$6 same (flar\$5 or taper\$5))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/11/16 13:03
L2	28	((("5208800") or ("5420947") or ("6259841") or ("6640034") or ("20040184156") or ("5581642") or ("20030223117") or ("4869568") or ("6768834") or ("4776661") or ("5664032") or ("5790730") or ("5146518") or ("6542682") or ("20030223117"))).PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/11/16 13:10
L3	14	((("6285813") or ("5101459") or ("5033812") or ("5436991") or ("5200939") or ("5132843") or ("5742433"))).PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/11/16 13:10
L4	21	("4696536"   "4815843"   "4852961"   "4935930").PN. OR ("5033812").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/11/16 14:03
L5	16	(grating\$5 near4 waveguide near4 (taper\$5 or flar\$5)).ti.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/11/16 14:15
L7	270	385/37.ccls. and ((curv\$5 or elliptic\$6 or hyperbolic\$5) near3 grating)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/11/16 14:19
L8	153	(volume near\$5 grating) and connelly-cushwa.xa.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/11/16 14:19
L9	250	connelly-cushwa.xa.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/11/16 14:19
L10	1	9 and (volum\$5 near3 grating)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/11/16 14:37
L12	11	359/566,574,575.ccls. and ((taper\$5 or flar\$5) near6 grating)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/11/16 14:43
L13	0	359/566,574,575.ccls. and (taper\$5 or flar\$5).ti.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/11/16 14:52

L15	269	((taper\$5 or flar\$5) near5 grating) same waveguide	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/11/16 14:52
L16	43	15 and ((curv\$6 or elliptic\$5 or hyperbolic\$5) near6 grating)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/11/16 15:05
L17	2	("4779259").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/11/16 15:05
L18	22	("4251780"   "4689797"   "4744089"   "4783788"   "4932034"   "4942585"   "5060235"   "5175643"   "5233623"   "5260822"   "5450432"   "5450437").PN. OR ("5864574").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/11/16 15:16
L19	41	(US-20020146193-\$ or US-20020164118-\$ or US-20030228096-\$ or US-20040156590-\$ or US-20040184156-\$ or US-20040208466-\$ or US-20030235370-\$ or US-20040208446-\$ or US-20040156589-\$ or US-20040120674-\$ or US-20030228104-\$ or US-20030012497-\$ or US-20020159703-\$ or US-20020159696-\$ or US-20020126942-\$).did. or (US-5208800-\$ or US-5420947-\$ or US-5835643-\$ or US-6542671-\$ or US-6618535-\$ or US-6778746-\$ or US-6788847-\$ or US-6640034-\$ or US-6285813-\$ or US-5200939-\$ or US-5577141-\$ or US-5420948-\$ or US-5033812-\$ or US-6917729-\$ or US-6775427-\$ or US-6363188-\$ or US-5208882-\$ or US-5864574-\$ or US-6301037-\$ or US-5793521-\$ or US-5703897-\$ or US-5696779-\$ or US-5651018-\$ or US-5602864-\$ or US-5499261-\$).did. or (US-20040120674-\$).did.	US-PGPUB; USPAT; DERWENT	OR	OFF	2005/11/16 16:12
L20	5	19 and (wavefront\$5 near4 conver\$7)	US-PGPUB; USPAT; DERWENT	OR	OFF	2005/11/16 16:12

S6	3856	(385/14,27,31,39,49,129-131.ccls. or 359/629,631,639.ccls.) and ((light\$5 or optic\$6) near5 (scatter\$6 or deflect\$5 or reflect\$6 or split\$6)) and substrate	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/11/09 13:36
S31	2	("20020008125").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/11/14 14:42
S33	100	(385/14,27,31,39,49,129-131.ccls. or 359/629,631,639.ccls.) and (((non near5 plan\$6) or "non-planar") near6 (waveguide or fiber or port or input or output))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/11/09 13:36
S34	13	(385/14,27,31,39,49,129-131.ccls. or 359/629,631,639.ccls.) and ((curv\$6 or quadratic\$6 or hyperbolic\$5 or quantic) near4 (row or column))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/11/09 13:36
S35	4380	(385/14,27,31,39,49,129-131.ccls. or 359/629,631,639.ccls.) and ((light\$5 or optic\$6) near5 (scatter\$6 or deflect\$5 or reflect\$6 or split\$6)) and substrate	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/11/09 13:36
S36	1898	S35 and grating\$6	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/11/09 13:36
S37	429	S36 and ((non-planar or ("not" or non) near5 planar\$6) or perpendicular or angl\$6) near5 (input or port or output))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/11/09 13:36
S38	429	S36 and ((non-planar or ("not" or non) near5 planar\$6) or perpendicular or angl\$6) near5 (input or port or output))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/11/09 13:37
S39	2635	385/14,37,129-131.ccls. and ((deflect\$6 or scatter\$6 or split\$5) near5 (light\$5 or optic\$5 or beam)) and (substrate or integrat\$5)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/11/09 13:37
S40	1257	S39 and ((non-planar or ("not" or non) near4 plan\$5) or perpendicular\$5 or transverse or angled or angular or angle) near5 (port or input or output or waveguide or fiber))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/11/09 13:37
S41	941	S40 and (grating\$6 or photonic\$5)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/11/09 13:37

S42	881	S41 and coupl\$7	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/11/09 13:37
S43	664	S42 not S38	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/11/09 13:37
S44	333	(385/14,27,31,39,49,129-131.ccls. or 359/629,631,639.ccls.) and (curv\$7 near6 (grating or scatter\$6 or split\$6))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/11/09 13:37
S45	276	S44 not S38	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/11/09 13:37
S46	100	(385/14,27,31,39,49,129-131.ccls. or 359/629,631,639.ccls.) and (((non near5 plan\$6) or "non-planar") near6 (waveguide or fiber or port or input or output))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/11/09 13:37
S47	13	(385/14,27,31,39,49,129-131.ccls. or 359/629,631,639.ccls.) and ((curv\$6 or quadratic\$6 or hyperbolic\$5 or quantic) near4 (row or column))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/11/09 13:37
S48	4380	(385/14,27,31,39,49,129-131.ccls. or 359/629,631,639.ccls.) and ((light\$5 or optic\$6) near5 (scatter\$6 or deflect\$5 or reflect\$6 or split\$6)) and substrate	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/11/09 13:37
S49	1898	S48 and grating\$6	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/11/09 13:37
S50	429	S49 and ((non-planar or (("not" or non) near5 planar\$6) or perpendicular or angl\$6) near5 (input or port or output))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/11/09 13:37
S51	333	(385/14,27,31,39,49,129-131.ccls. or 359/629,631,639.ccls.) and (curv\$7 near6 (grating or scatter\$6 or split\$6))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/11/09 13:37
S52	276	S51 not S50	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/11/09 13:37
S53	29	385/14,37,50.ccls. and waveguide and grating\$5 and hyperbolic\$5	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/11/09 13:37

S54	13	(US-20020146193-\$ or US-20020164118-\$ or US-20030228096-\$ or US-20040156590-\$ or US-20040184156-\$ or US-20040208466-\$).did. or (US-5208800-\$ or US-5420947-\$ or US-5835643-\$ or US-6542671-\$ or US-6618535-\$ or US-6778746-\$ or US-6788847-\$).did.	US-PGPUB; USPAT	OR	OFF	2005/11/14 14:17
S55	2	("20030235270").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/11/14 14:42
S56	2	("20030235370").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/11/14 14:48
S57	2	("20020008215").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/11/14 14:49
S58	424	385/37,43,50.ccls. and (grating\$6 same (flar\$5 or taper\$5))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/11/14 14:53